

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/289,346A

CRF Processing Date: 9/8/2002

Edited by: AW

Verified by: AW (STIC staff)

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9/8/2002

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- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number in power by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: Seqs 2, 4, 5-7, 9-10 - moved L2237 response up one line and added L2237 to beginning of next line.

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/289,346A

DATE: 09/08/2000
 TIME: 12:13:02

Input Set : A:\5051-458.app
 Output Set: N:\CRF3\09082000\I289346A.raw

Does Not Comply
 Corrected Diskette Needed

3 <110> APPLICANT: Hanley-Bowdoin, Linda
 4 Orozco, Beverly M.
 5 Kong, Ling-Jie
 6 Gruissem, Wilhelm
 8 <120> TITLE OF INVENTION: GEMINIVIRUS RESISTANT TRANSGENIC PLANTS
 10 <130> FILE REFERENCE: Hanley-Bowdoin et al.
 12 <140> CURRENT APPLICATION NUMBER: 09/289,346A
 13 <141> CURRENT FILING DATE: 1999-04-09
 15 <150> PRIOR APPLICATION NUMBER: 60/125,004
 16 <151> PRIOR FILING DATE: 1999-03-18
 18 <160> NUMBER OF SEQ ID NOS: 16
 20 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORRED SEQUENCES

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121 Ser Lys Glu Glu Ala Leu Gln Ile Ile Ala Ala Ile Pro Glu Lys
122 35 40 45
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136 <220> FEATURE:
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138 <222> LOCATION: (47)..(49)
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147 Gly Cys Gln Thr Ser Asn Asp Ala Ala Glu Ala Leu Asn Ala Ser
148 20 25 30
150 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Ala Ala
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179 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
180 35 40 45

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RAW SEQUENCE LISTING
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DATE: 09/08/2000
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196 <222> LOCATION: (59)..(62)
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206      20                      25                      30
208 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
209      35                      40                      45
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214 Asp Lys Thr Pro Glu Pro
215 65                      70
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223 <220> FEATURE:
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225 <222> LOCATION: (7)..(8)
226 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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235      20                      25                      30
237 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
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247 <210> SEQ ID NO: 9
248 <211> LENGTH: 70
249 <212> TYPE: PRT

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RAW SEQUENCE LISTING . . . DATE: 09/08/2000
 PATENT APPLICATION: US/09/289,346A TIME: 12:13:02

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253 <221> NAME/KEY: VARIANT
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264           20           25           30
266 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
267           35           40           45
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283 <222> LOCATION: (24)..(26)
284 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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293           20           25           30
295 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
296           35           40           45
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299           50           55           60
301 Asp Lys Thr Pro Glu Pro
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VERIFICATION SUMMARY * * DATE: 09/08/2000
PATENT APPLICATION: US/09/289,346A TIME: 12:13:03

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L:286 M:250 E: Invalid Numeric Identifier, INVALID IDENTIFIER
L:382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/289,346A

DATE: 09/12/2000
 TIME: 12:29:06

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 Output Set: N:\CRF3\09122000\I289346A.raw

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1 <110> APPLICANT: Hanley-Bowdoin, Linda
 2 Orozco, Beverly M.
 3 Kong, Ling-Jie
 4 Gruissem, Wilhelm
 6 <120> TITLE OF INVENTION: GEMINIVIRUS RESISTANT TRANSGENIC PLANTS
 8 <130> FILE REFERENCE: Hanley-Bowdoin et al.
 10 <140> CURRENT APPLICATION NUMBER: 09/289,346A
 11 <141> CURRENT FILING DATE: 1999-04-09
 13 <150> PRIOR APPLICATION NUMBER: 60/125,004
 14 <151> PRIOR FILING DATE: 1999-03-18
 16 <160> NUMBER OF SEQ ID NOS: 16
 18 <170> SOFTWARE: PatentIn Ver. 2.1
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 21 <211> LENGTH: 70
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Tomato golden mosaic virus
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 30 20 25 30
 32 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
 33 35 40 45
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 38 Asp Lys Thr Pro Glu Pro
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 61 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
 62 35 40 45
 64 Tyr Leu Phe Gln Phe His Asn Leu Asn Ser Asn Leu Asp Arg Ile Phe
 65 50 55 60
 67 Asp Lys Thr Pro Glu Pro

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/289,346A DATE: 09/12/2000
 TIME: 12:29:06

Input Set : A:\Pto.amc
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90 Ser Ala Ala Ala Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
91 35 40 45
93 Tyr Leu Phe Gln Phe His Asn Leu Asn Ser Asn Leu Asp Arg Ile Phe
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96 Asp Lys Thr Pro Glu Pro
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PATENT APPLICATION: US/09/289,346A

DATE: 09/12/2000
TIME: 12:29:06

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/289,346A

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RAW SEQUENCE LISTING DATE: 09/12/2000
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 291 20 25 30
 293 Ser Lys Glu Glu Ala Leu Gln Ile Ile Arg Glu Lys Ile Pro Glu Lys
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 309 <221> NAME/KEY: UNSURE
 310 <222> LOCATION: (354)
 311 <223> OTHER INFORMATION: Unsure about sequence assignment
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 318 20 25 30
 320 Gln Ala Leu Asn Thr Pro Ile Asn Lys Lys Phe Ile Lys Ile Cys Arg
 321 35 40 45
 323 Glu Leu His Glu Asp Gly Gln Pro His Leu His Val Leu Ile Gln Phe
 324 50 55 60
 326 Glu Gly Lys Tyr Cys Cys Gln Asn Gln Arg Phe Phe Asp Leu Val Ser
 327 65 70 75 80
 329 Pro Thr Arg Ser Ala His Phe His Pro Asn Ile Gln Arg Ala Lys Ser
 330 85 90 95
 332 Ser Ser Asp Val Lys Thr Tyr Ile Asp Lys Asp Gly Asp Thr Leu Val
 333 100 105 110
 335 Trp Gly Glu Phe Gln Val Asp Gly Arg Ser Ala Arg Gly Gly Cys Gln
 336 115 120 125
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 339 130 135 140

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VERIFICATION SUMMARY

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DATE: 09/12/2000

TIME: 12:29:08

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Output Set: N:\CRF3\09122000\I289346A.raw

L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11

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